

# My opinion, your opinion – Do group norms and perceptions influence farmers' fertilizer practices?

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**Table 1:** Differences between registered pre-analysis plan and final study manuscript

Pre-analysis plan	Final study manuscript	Details/Explanations
In the PAP, we outlined two different survey experiments, that we planned to analyze separately. In Survey 1, the order of one question was randomized. In Survey 2, the order of an additional question was randomized (with the first question being identical to Survey 1).	In the final study, we pool the data from both surveys and analyzed them together.	For both survey experiments, there were no statistically significant effects. We pooled both Surveys to increase power, but this does not alter our conclusions.
In the PAP, we outlined to present the effects of the training intervention on own opinions, talking perceptions, nitrogen application and organic fertilizer use.	The effects of the training intervention on nitrogen application and organic fertilizer usage will be presented in a separate paper.	The present study focuses on the interlinkage of own opinion, second-order perceptions, and fertilizer application. The training effects constitute a different channel, which will be presented separately.
	We do not present the effects of the training interventions on own opinions and talking perceptions.	There are no statistically significant effects of any the training interventions on own opinions and talking perceptions. Results are available on request.
	We investigate how own opinions and talking perceptions are correlated with nitrogen application and organic fertilizer input.	Through the explorative data analysis and the qualitative interviews, we developed the hypotheses that own opinions and talking perceptions influence nitrogen application and organic fertilizer usage, which we analyze in the final study.